

under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

***Amendments***

***In the Claims:***

Please amend the following claims:

Please substitute the following claim 63 for the currently pending claim 63:

C1  
63. (Once amended) An M-MLV reverse transcriptase which has been mutated to increase fidelity compared to the corresponding unmodified reverse transcriptase, with the proviso that said mutation is not at amino acid position Tyr222.

Please substitute the following claim 111 for the currently pending claim 111:

C2  
111. (Once amended) The reverse transcriptase of any one of claims 63, 71, 91, and 107, wherein said reverse transcriptase has substantially reduced RNase H activity.